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Book V., Chapter 23.

Wilmer, B. C., Thursday, November 3, 1904.

\$2.00 Per Year.

C. P. R. got with those of the Grand Trunk Pacific. The former got \$25,000, 000 in cash, 25,000,000 of land and \$34, 000,000 of bonds. The latter will be accompanied and I hope it will benefit your town. This is about all that has been done locally.

As announced in last issue Mr. W. A. Galliher, the general candidate for Kootenay, arrived at Windermere on Friday and in the evening addressed a meeting in the hall there, but as it was not advertised our reported was present, however, it is stated the address was very similar to the one delivered in Wilmer the following evening. President S. Brewer occupied the chair and in a closing speech introduced the speaker of the evening. The stenographer has not the space to give a fully report of Mr. Galliher's address, but below give most of the salient features of his remarks:

"The one great issue—tariff—is more
loss of a dead issue. Conservatives
out high protection. We believe in
moderate protection. High tariff en-
forces monopoly. I am accused of vot-
ing against high protection. I voted for
moderate protection."

C. P. R. got with those of the Grand Trunk Pacific. The former got \$25,000,000 in cash, 25,000,000 of land and 44,000,000 of already built road turned over to them for nothing, without any control over rates, and exemption from taxation for 20 years which today weighs so heavy on the settler on the coast. The latter got \$10,000,000 in cash, 10,000,000 of land and 10,000,000 of already built road, but with no exemption from taxation. The latter is the one that is now in financial straits from the start; the government has full power to regulate freight and passenger rates; the latter is the one that has to run the thing right over it. The enterprise will be under the control of the people, and there will be no monopoly. The rates will be what the government will consider fair and reasonable, and the government will have no right to interfere with the rates. The only thing left in the hands of the government is to control over it or over its rates, and other roads have no running rights over it.

The policy of the government, Mr. Tallier said, was to build a line from ocean to ocean wholly on Canadian soil, to absolutely control both passengers and freight rates; not to grant an exemption of one dollar in cash, and to give no dollar exemption from taxation, nor grant a single vestige of monopoly, legal or otherwise. All that was to be paid for the 1904-05 wharf was to be paid from the 1903-04 wharf.

The speaker contrasted this with the vastating policy of the Conservative opposition on this great question, commencing with a denial of the necessity for its construction, then forced by circumstances to a recognition of it, and finally proposing a jumble of buying and building, and building and buying across the continent, which the party and the party press refused to endorse, and which, if carried out, would involve the payment of money, and then more money, and then more money, and then more money, till the Canadian people were driven to the Pacific, leaving British Columbia out in the cold.

The speaker said that the contract provided for the payment of going wages on the road, and that the company would get no guarantee from the government until all just claims for wages, material and supplies were paid, and that all freight unless otherwise routed

by the supplier had to be carried out in the Canadian port of Montreal, and the company could not charge a higher rate than the Canadian railroads would charge for the same service. The railway authorities, including the railroads of Ontario, stated that \$200,000 would be needed in British Columbia on the coast. This would mean activity and prosperity for every part of the province including Kootenay. We would have 20 times. It would give us all these opportunities. Thousands of square miles of rich iron ore, timber, sawlogs, and furs, and the great Canadian Pacific Railway, the great international lines on the coast of the globe is to be found in the north part of British Columbia to be traversed by the great railway. It would give a broader outlook, and the passenger and miner would have thousands of square miles of virgin soil to prospect and exploit for its mineral wealth. It would make splendid opportunity for the rancher, miner, logger, and professional man, and, finally, the whole

"I do not propose to say very much as regards myself and what I have done and I will not go into details or give a lengthy report of the benefits therefrom. I have assisted a little in this valley in getting telegraphy and telephone service by my efforts, and had your claim opened up. (Cheers.) I do not know that it has been of much use yet, but I hope it will; any way money has been expended.

"Further, you are likely to see the early construction of a railway through your valley. I can claim that I am not the man with whom it will be made. I agree the property is now in

will be accompanied and I hope it will benefit your town. This is about all that has been done locally.

"For the whole district I have obtained the expenditure of about \$9,000,000. Six million dollars in four years is very good and I can look upon that with a certain amount of pride, and a certain amount of satisfaction, and do not think you will find any better in any other portion of the Dominion. I may not succeed in doing so well again and so do not care to say too much.

"You know well the benefits derived from the lead bounty. Today in Kootenay we are refining silver, gold, copper and lead, and are now prepared at Trail to manufacture lead-pipe. You know the conditions of mining before the lead bounty came into effect. The industry was threatened with failure, but is now reviving. Whereas the lead produced the year previous to the bounty was only 10,000 tons, this year it is estimated

There will be fully 33,000 tons produced. Whereas only 10 or 12 mines were operated, now about 100 mines are working. The St. Eugene mine, as you know, was closed down, but now is employing 325 men. Miners have returned to their former employment and are now living in their own little homes. The mining industry is assuming large proportions. — "I thank you for your attendance here today and for the good hearing you have favored me with, and hope to meet you all again, and wish to sincerely thank the chairman for his many acts of kindness and for his good work in the future."

The chairman then called for three rousing cheers for Mr. Gattines and in a

J. McQuett Shot

As reported in last issue's *Jack McQuinn* article on Wednesday morning at Sinclair Hot Springs. From all that can be learned of the unfortunate affair, it appears that he had been spending a few days at the springs for his health, good, with A. Gallie, who is a young man living in the town. Gallie, who is a well known local sportsman, became delirious, and among other things he became violent. Mike McMillan, was there and was going to see him. Gallie could not know how to handle the man and put in the night of it. In the morning McMillan pointed his gun at Gallie and told him to get away from there and he would be sent to Miles and the other fellow, Gallie lost no time in going, and when he returned to the cabin he found McQuinn lying on the floor shot. After giving him a drink, Gallie took him to the hotel and left him in the hands of Dr. Dixon. When the doctor, and his party arrived at the springs he found McQuinn on his back unconscious. He was soon revived and his wounds dressed and he was carried down to the road and brought on the Hospital that night. It was found that the lead bullet had entered the breast at the left nipple and came close to the left shoulder blade, that it had a very close call, as no bones were touched by the bullet and the wound in his back was little larger than the hole in his chest. The bullet is most interesting, as it is a very old and really a fine specimen. The party of townsmen, who accompanied the doctor and who deserve credit for the hard work they performed, state that the road of the car was literally riddled with bullet holes. While still semi-delirious McQuinn told him that he had shot the man. He said McMillan started to tear the shingles off the roof of the cabin to kill him and he decided that it would be best to shoot him and therefore placed the barrel of his rifle on the shingles and with the aid of a stick pulled the trigger.

Politics Quiet Yet.

Politics in the Upper Columbia valley continues to be rather tame and although the Liberals feel they have done well to get Mr. Gallihier here, he was not opposed by anyone publicly and had things all his own way. However, the Conservatives have been a little more active since and are flooding the towns with their literature and say they expect every day to hear when their candidate, Gov. McIntosh, will visit the valley. Little is heard of the Socialist candidate, J. A. Baker, and his admirers and followers do not seem very numerous.

The Outcrop has completed arrangements to get the election returns tonight and everyone will have the opportunity of reading them as fast as they are received. Should the result prove to be very close then it may be expected that politics in this valley will wax hot and furious.

Kootenay Central RIFLE SHOOT

*Mr C. Hungerford Pollen is quoted by the Fort Steele Prospector as saying:

"Under arrangements formally entered into those in control of the Kootenay Central Railway company the surveys made in 1905 have been extended and now are now almost complete. Whatever delay there may have appeared to have been getting the enterprise under way has been entirely unavoidable and has been due to the universally depressed state of the money market last year. My associates and I think every one in the country has been much gratified by the kindly spirit shown to the Kootenay Central by the Canadian Pacific Railway company, who through Sir Thomas Shaughnessy have become the most reasonable trans-

This will be of great value to the Kootenay Central in the future. Sir Thomas in permitting my associates to employ the most experienced C. P. R. surveyors for their final surveys set at rest all

This interest by a great cooperation, like the C. P. R. and particularly by S. Thomas personally, has given great confidence to the underwriting in Europe and is now regarded as certain that the Provincial Government will no longer withhold the income that was promised last month. I am authorized to renew the contracts that were offered to the government last year as regard the immediate commencement of construction should they accept the company in a reasonable way. All those interested will agree that hearty thanks are due to the provincial directors for the great assistance they have given to the enterprise and I earnestly trust they will continue to work toward obtaining the final subsidy.

Try The Overcoat for job Printing.
This has been the finest fall in many years.

There is some talk of a St. Andrew dinner being given in Wilmer.

Chas. Munro was in town Sunday to obtain supplies. He has been working on a group of claims up Toby creek since August and has returned to continue his work. He has a good surface show of copper ore and is driving a long tunnel to get under it at considerable depth.

R. S. Gallop reports accomplished good work with a force of men clearing out the snags in the channel at the mouth of Windermere lake, which is being done at the expense of the British government. It is claimed that the removal of the snags will not only improve navigation to the upper lake, but it will also service in taking out saw logs and assisting to let the water off that has flooded the low lands of the rancher.

Windermere District Rifle Association.

The Windermere Rifle Association held their last shoot for the season on Saturday, Oct. 20th. Below are the ten highest scores for the year, together with the highest score at each range:

Possible 105 points.	
Smyth, Capt. E. A. St. G.	50
axenton, W.	50
Montzambert, H. St. J.	50
Bulman, J.	50
Craig, S.	50
Stoddard, J. E.	80
McKenzle, A.	80
Pitts, J. C.	80
Hewetson, J. S.	80
Snook, F. L.	80

Possible 35 points:		
Smyth, Capt. E. A. S. G.	35	500 Yards
Montizambert, H. St. J.	35	
W. J. Taynton.....	35	200 Yards
W. J. Taynton.....	34	600 Yards

During the past season the shooting has improved at least 30 per cent over the preceding year, and the interest in the Association has been well maintained.

Wilmer Rifle Association

Following are the scores made out of a possible 25 points at each range by the Wilmer Rifle Association members:

Hurst, J. W.	21	25	28	6
Johnston, Jas.	17	27	24	
Wells, A.	19	22		
Wells, A.	13	17	10	6
Lange, S.	23	14	14	
Reider, Tom	25			
Power, J. A.	22			
Quinn, W. A.	29			
McGee, Ed.	19			
Williamson, J.	15			
Yates, A. R.	19	12	17	14
Mason, H.	28			
Kiley, C. W.	19			
Schmidt, Geo.	6	10		
Campbell, H.			24	19
Ediot, Capt. R.	27	24	19	20

Mr. Blacklock returned on Monday from a trip to his ranch in Manitoba after visiting various other points.

John J. McMullan, formerly foreman at the Paradise mine, arrived by Monday's stage from Nelson and will here for a short while. Since he here he has done considerable traveling, having visited his old home in Ireland and spent some months in Canada and other countries. His health has been greatly improved during his absence.

J. R. McDonald, who reached town today, says he found a nugget and took it to his claim, 10 acres southeast of Bullion, while doing assessment work. The nugget weighs eight ounces and twelve pennyweights, is entirely free from quartz, and is four or five times larger than any nugget previously found in the Klondike district, being worth \$17.50 per ounce upwards of \$100. On the same day that McDonald found the big nugget he placed on another claim \$8. The nuggets were found on beds four feet below the surface and near the head of the creek. — White Horse.

THE OUTCROP.

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W. P. EVANS.

Publisher and Proprietor.

WILMER, B.C., THURSDAY, NOV. 3, 1904.

Mining is the noblest of industries. From it all cruelties of competition should be eliminated. In the wake of the successful miner destitution, despair and death do not mean another's impoverishment. The miner delves into earth and brings forth something which adds to the comfort, happiness and wealth of the world—he is a producer, and the world stands ready to buy his product. Gold mining is the only industry of magnitude that is not directly under the domination of trusts and monopolies. It defies the manipulation of politicians and is one industry to try which offers a fair return for money invested and labor expended.

Of all professions mining engineering probably receives the least attention. There are many reasons for this. To some the calling is disagreeable because of the unattractive surroundings of mining regions, or of the frontier life in out-of-way places in which the valuable minerals are found. A great many persons of intelligence have no idea whatever of what is required of a mining engineer.

To most people, mines are holes in the ground; a conception which is quite true, but they are very complicated holes, and some of the largest and best constructed machinery in the world is used in them.

Few young men give thought to this calling, knowing only of the more common branches of engineering. Or, if thought is given to the subject at all, it is looked upon as one which is altogether practical and one which no one need study within the walls of a university or a technical school. They imagine it is a profession which can be picked up just as the duties of the store clerk, the work of an office, or any position which can be filled by the man of ordinary intelligence. But this is far from being so.

To be a successful mining engineer one must be a good geologist, and skilled mechanical and civil engineer; or, at least, he should be so drilled in the rudiments of these branches as to be able to apply them in his work. He should have a knowledge of geology, because when he enters a new field of work he has to study the different formations, both as regards mineral deposits, and, also, as they effect the work of opening up and of construction. He has also to do with topographic features. And here come in the elements of horizontal and vertical distances, which occur over and over again. Unless the student is well trained in this branch of engineering work, he will always meet problems which are hard to solve, and as a result his work will never be satisfactory to himself or to his employers. The mining engineer should be familiar with the methods of testing the strength of iron, wood, building stone, etc., which he has to use constantly in his construction work. He should be able to assay and analyze the different minerals and mineral products which he has to deal with; he should understand the design and construction of simple machinery; he should be able to dissect pumps, air compressors, engines and other appliances. If the mining engineer does not have the full training of a civil and mechanical engineer, he should at least be familiar with the use and adjustment of instruments, and with practical and theoretical land surveying. It is also essential that he have a thorough practical knowledge of topographic work and of map making; he should be able to make his own drawings, if necessary, or to direct the work of others.

Now the young man may say that all this will require too much time; that life is too short. How about those who enter other professions? Men who go into law, medicine, or theology must spend two, three, or four years in law, medicine, or theological schools if they get that technical training required by their profession. And then the young lawyer has to wait for years before he gets his first case into court; the young doctor in fact needs have experience and become gray headed before his success is assured. To be a good anything is a serious undertaking. As one writer says: "I would not advise any one to enter the profession of mining engineering who has not the aptitude for it. He should feel that the occupation will suit him."

MODERN ROMANCE

Information, speculation, fluctuation, rumination.

Disipation, degradation; information or starvation.

Application, situation; occupation, restoration.

Concentration, enervation, nerve prostration. A vacation.

Destination, country station. Nire location, recreation.

Exploration, observation; fascination—a flirtation.

Trepulation, hesitation, conversation, simulation.

Invitation, acclamation, sequestration, cold flirtation.

Stimulation, animation; inspiration, new location.

Domination, agitation, circulation, exclamation.

Declaration, acceptance, osculation, sweet sensation.

Excitation, preparation, combination, new relation.

—

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